

WHAT IS CLAIMED IS:

1 1. A multi-purpose hybrid terminal, comprising:
2 an input section for receiving a user's demand to implement an additional function while the
3 hybrid terminal remains in a phone mode accommodating performance of a communication function;
4 a memory for storing the user's demand;
5 a monitoring section for monitoring whether a condition that satisfies the user's demand is
6 met while the terminal remains in the phone mode corresponding to said communication function;
7 a execute section for performing at least one task for implementing the additional function
8 when a satisfaction of the condition satisfying the user's demand is detected by the monitoring; and
9 a mode change section for changing the phone mode to a different mode corresponding to
10 the additional function mode.

1 2. The multi-purpose hybrid terminal according to claim 1, further comprising an alarm
2 for informing the user of the completion of said task.

1 3. The multi-purpose hybrid terminal according to claim 1, wherein said input section
2 includes a key disposed to trigger a change from the phone mode to the additional function mode.

1 4. A multi-purpose hybrid terminal, comprising:
2 an input section for receiving a user's demand for implementing an additional function;

3 a memory for storing the inputted user's demand;
4 a monitoring section for monitoring whether a condition satisfying the user's demand is met
5 during a phone mode that accommodates wireless communication via the terminal;
6 a execute section for performing at least one task for implementing the additional function
7 when the condition has been met;
8 a mode change section for changing the phone mode to the additional function mode;
9 a first processor including an alarm section for informing the user of the completion of said
10 task;
11 a second processor for processing the additional function; and
12 a dual port memory for exchanging data between the first processor and the second processor.

1 5. The multi-purpose hybrid terminal according to claim 4, wherein the additional
2 function performed by said second processor is a game function that is operationally responsive to
3 commands received by the terminal via the input section.

1 6. The multi-purpose hybrid terminal according to claim 5, wherein said second
2 processor includes a main arithmetic unit for controlling a game function, a memory for storing data
3 according to an algorithm executing the game function, and a multimedia card reader for reading a
4 multimedia card.

1 7. The multi-purpose hybrid terminal according to claim 4, wherein the additional

function performed by said second processor is a function of receiving a TV broadcast.

8. The multi-purpose hybrid terminal according to claim 4, wherein the additional function performed by said second processor is a detection of a location via a global position satellite.

9. The multi-purpose hybrid terminal according to claim 4, wherein the additional function performed by said second processor is a detection of a RFID indicator.

10. A multi-purpose hybrid terminal, comprising:
an input section for receiving a user's demand for implementing an additional function;
a memory for storing the inputted user's demand and data according to the additional function algorithm;
a monitoring section for monitoring whether a condition that satisfies the user's demand is met while the terminal continues within a phone mode accommodating wireless communication via the terminal;
a execute section for performing at least one task for implementing the additional function when the condition that satisfies the user's demand is detected by the monitoring;
a mode change section for shifting the terminal from the phone mode to the additional function mode;
an alarm section for informing the user of the completion of said task; and

13 a peripheral used for implementing the additional function.

1 11. The multi-purpose hybrid terminal according to claim 10, wherein said hybrid
2 terminal is a game phone and said peripheral is a multimedia card reader for reading a multimedia
3 card that stores a game program.

1 12. A multi-purpose hybrid terminal having a communication function and at least one
2 additional function, comprising:

3 an input section for receiving a user's demand for implementing an additional function while
4 the terminal remains in a phone mode accommodating wireless communication;

5 a memory for storing the user's demand:

6 a monitoring section for monitoring whether a condition that satisfies the user's demand is
7 met during the phone mode;

8 a execute section for performing at least one task for implementing the additional function
9 when the condition that satisfies the user's demand is detected by the monitoring;

10 an alarm section for informing the user of the completion of the task; and

11 a mode change section for shifting the terminal from the phone mode to the additional
12 function mode.

1 13. A method for preparing fast task performance, comprising:

2 a first step of receiving and storing in a multipurpose hybrid terminal having a wireless

3 communication function, a user's demand for implementing an additional function;

4 a second step of monitoring whether a condition that satisfies the user's demand is met during
5 a phone mode that enables said communication function;

6 a third step of performing at least one task for implementing the additional function when
7 the condition that satisfies the user's demand is met; and

8 a fourth step of informing the user of the completion of preparation for implementing the
9 additional function upon completion of said task.

1 14. The method according to claim 13, further comprising a fifth step of changing the
2 hybrid terminal to a different mode accommodating execution of the additional function.

1 15. The method according to claim 13, further comprising a step of determining whether
2 the user has inputted a command for mode change before shifting the terminal from the phone mode
3 to a different mode that enables execution of said additional function.

1 16. The method according to claim 14, comprising determining whether the user has
2 requested a shift of the terminal from the phone mode to a different mode that enables said additional
3 function.

1 17. A computer-readable medium bearing computer-executable instructions for
2 performing a process, comprising:

3 storing in a hybrid terminal providing a phone mode supporting a communication function
4 and a different mode supporting another function, a demand from a user for the hybrid terminal to
5 implement the additional function;

6 while the hybrid terminal is in said phone mode, making a determination of whether a
7 condition satisfying the user's demand has been satisfied;

8 during said phone mode and without interruption of said communication function,
9 performing at least one task for implementing the additional function when said determination
10 establishes that said condition has been satisfied; and

11 transmitting to the user an indication of a completion of said task.

1 18. The medium of claim 17, comprised of shifting from said phone mode to said
2 different mode upon completion of said task.

1 19. The medium of claim 17, comprised of, during said phone mode performing said task
2 by loading, without interrupting said communication function, a computer executable
3 algorithm enabling implementation of the additional function.

1 20. The medium of claim 17, comprised of initially placing the terminal in a phone mode
2 accommodating wireless communication via the terminal.

1 21. The medium of claim 17, comprised of:

2 after transmitting said indication, making a decision of whether the user has responded to said
3 indication by entering into the hybrid terminal a selection corresponding to the additional function;
4 and
5 shifting from said phone mode to said different mode upon entry of said selection.